general data/description

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article 2201 TN 2RS SR2 **Art-No.** 46455 **brand** **weight/kg** 0.053

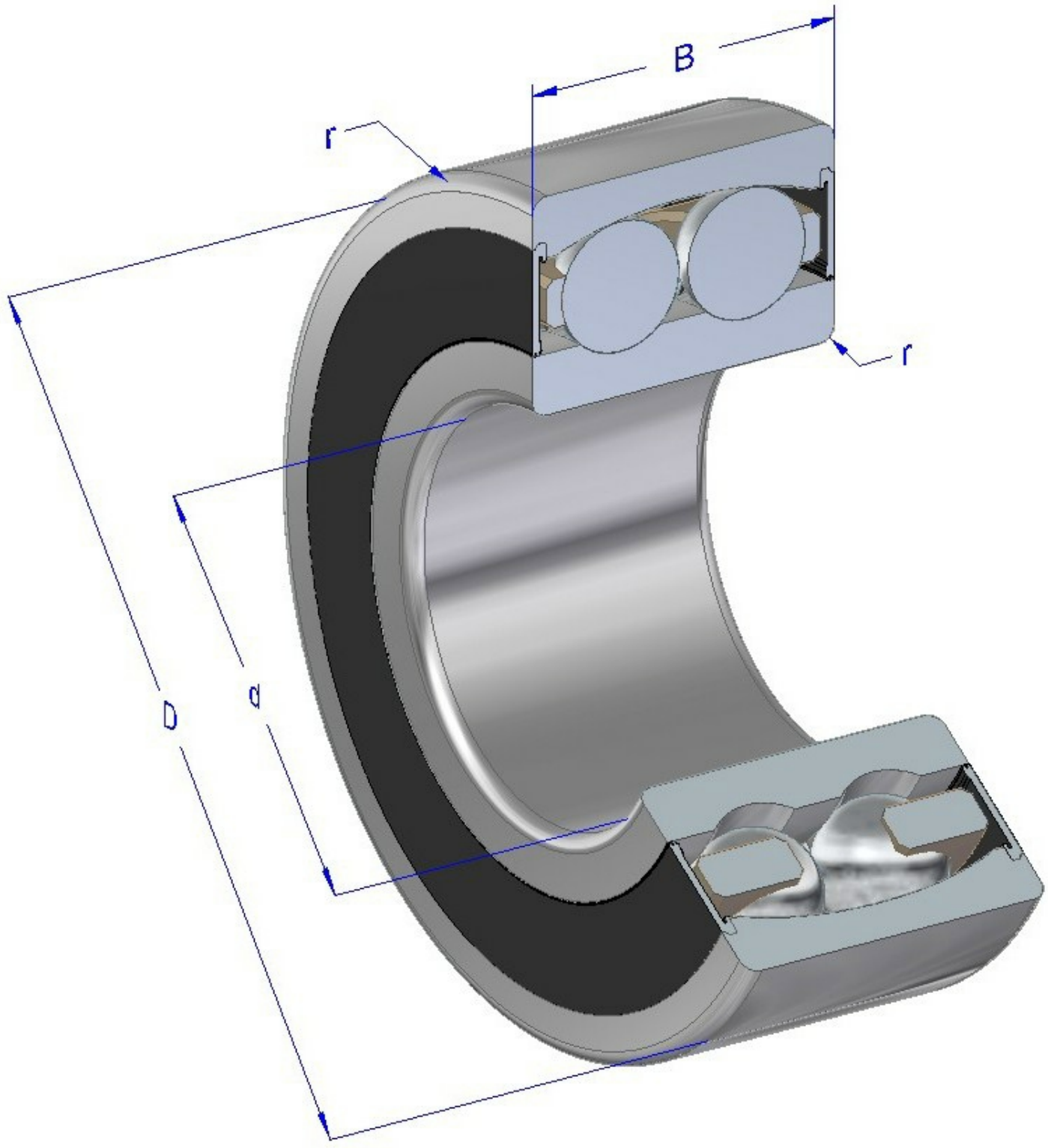
description

2201	Size
TN	Plastic cage
2RS	Sealing washers on both sides, touching

greasing

SR2	CHEVRON SRI-2

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO

article 2201 TN 2RS SR2 **Art-No.** 46455

dimension	Description	[mm]	tolerance [µm]	DIN/ISO
d	nominal inner diameter	12	0 / -8	620-2
D	nominal outer diameter	32	0 / -11	620-2
B	width	14	0 / -120	620-2
rs min.	minimal chamfer dimension	0.6		630

calculation and operating data

load ratings	dynamic C [N]	fatique load limit load Cu [N]	DIN/ISO	static Co [N]	DIN/ISO
	5670	80	281	1270	76

speed of rotation limit	reference n [1/min]	grease n [1/min]	oil n [1/min]
		16000	

operating temperature	max. [°C]	min. [°C]
	120	-20

bearing clearance	radial min. [µm]	max. [µm]
	6	19

material specification

description	material	DIN/ISO	hardness
Inner ring	100Cr6	683-17	58-65
Outer ring	100Cr6	683-17	58-65
Balls	100Cr6	683-17	58-65
Cage	PA66		
Sealing washers	Sheet steel/NBR		

All information in this document was provided and checked carefully. Nevertheless, we can not assume any liability for incomplete or faulty information.